

I. AMENDMENTS

In the claims

C1
20. (Twice Amended) A kit for use in the detection or separation of cells that secrete a desired product, the kit comprising:

a product capture system comprised of an anchor moiety and a specific binding partner; a label for detecting the captured product; and instructions for use of the reagents, all packaged in appropriate containers.

SUB D2
C2
1. (Twice Amended) A method to separate cells according to a product secreted and released by the cells wherein the separation of cells is effected according to the degree to which they are labeled with the product, the method comprising the steps of:

coupling the surface of the cells to a capture moiety and culturing the cells under conditions wherein the product is secreted, released and specifically bound to the capture moiety, thereby labeling the cells; and

separating the cells on the basis of the bound product.

SUB D3
C3
10. (Amended) The method according to claim 1 wherein the coupling is through a lipid anchor moiety attached to the capture moiety optionally through a linking moiety.

C4
14. (Amended) A method to label cells with a product secreted and released by the cells, which method comprises:

coupling the surface of the cells to a capture moiety;

SUB D3
culturing the cells under conditions wherein the product is secreted and released, wherein the product is captured by the capture moiety and wherein the cells are not lysed as a result of the labeling procedure.

SUB D4
C5
22. (Twice Amended) A composition of matter which comprises cells capable of capturing a product secreted and released by the cells wherein the cells are modified to contain

C 5'
an anchoring moiety and wherein a capture moiety is anchored to the surface of the cells through the [an] anchoring moiety[, and wherein the capture moiety is not a hapten].

26. (Amended) The composition according to claim 22 wherein the anchoring [coupling] is through a lipid anchor moiety attached to the capture moiety optionally through a linking moiety.

C 6
27. (Amended) The composition according to claim 22 wherein the anchoring [coupling] is through an antibody or an antigen-binding fragment thereof attached to the capture moiety, optionally through a linker.

28. (Amended) The composition according to claim 25 wherein the anchoring [coupling] is through specific binding of the antibody to the cell.

C 7
43. (Amended) The kit according to claim 35 [37] wherein the label moiety is an antibody.

C 8
47. (Amended) The kit according to claim 43 [37] wherein the label moiety is detected by a third antibody.

In the abstract

(Please add the following text:)

C 9
-- Cells can be labeled with products which they secrete and release in an efficient manner by coupling the cells at their surface to a specific binding partner for the product and allowing the product to be captured by the specific binding partner as it is secreted and released. The product-labeled cells can then be further coupled to suitable labels, if desired, and separated according to the presence, absence, or amount of product.--